PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/044,281 Filing Date January 9, 2002 First Named Inventor Minoru Usui, et al. Art Unit 2861 Examiner Name Anh T.N. Vo

Complete if Known

(Use as many sheets as necessary)

Attorney Docket Number 448563/0202 Sheet

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1 Number-Kind Code ^{2 (# known)} US- 6,250,750 US- 6,312,115	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		6-2001 11-2001	Miyazawa et al.			
			Hara et al.			
		US-			F 85	
		US-				
		US-		·		
	<u> </u>	US-				
	i	US-			OLUC CE	
		US-			~ 12 1	
	İ	US-			iri -	
	1	US-			- 12 E	
		US-			3 20 =	
		US-			2800	
		US-				
***************************************		US-			· · · · · · · · · · · · · · · · · · ·	
		US-				
		US-				
	 	US-				
***************************************		US-				

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T ⁶			
IIIIuuis	,,,,,	Country Code ³ Number ⁴ Kind Code ⁵ (if known)			or Relevant Figures Appear				
		GB-2316037-A	2-18-1998	Seiko Epson Corp.	(Engl. Orig.)				
		EP-0827334-A2	3-4-1998	Seiko Epson Corp.	(Engl. Orig.)				
		JP 8-224894	9-3-1996						
	Ī	JP 03-150167	6-1991						
	1	JP 01-99633	4-1989						

Examiner	Da	ate	
Signature	Co	onsidered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.